# THARUGU SRINIVASULU REDDY

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#### **SUMMARY**

Full Stack developer with 3 years of hands-on experience in designing and implementing scalable web applications. Proficient in utilizing a diverse tech stack including JavaScript, Redux and React.js to deliver robust solutions. Skilled in micro frontends architecture, ensuring modular and maintainable codebases. Proven ability to collaborate effectively in cross-functional teams to meet project goals and deadlines. Known for delivering high-quality solutions. Strong problem-solving abilities and passionate about continuously learning and implementing best practices in software development to deliver exceptional user experiences.

#### **TECHNICAL SKILLS**

Frontend Development : HTML, CSS, JavaScript (ES6+), Bootstrap, React, Redux, RxJS, RESTful APIs

**Testing Frameworks** : Jest, React Testing Library

Micro-services and Architecture : Micro frontends

Tools and Technologies : Git, GitHub, Postman, Splunk, Visual Studio, IntelliJ IDEA

Project Management Methodology : Agile (Scrum), Jira

#### **WORK EXPERIENCE**

Has over 3 years of experience as a Full Stack Developer.

Cognizant Oct 2021 - present

## **PROJECTS**

### JPMC AWM NA - PAM Core App

Jan 2024 - Present

Organization Cognizant (Frontend Developer)

**Client :** JPMorgan Chase **Category**: Banking

Technologies: HTML, JavaScript, CSS, React Js, Angular Js, RxJS, Micro Frontend, API, Git, Connect, Jira, Splunk

**Description**: The JP Morgan Chase banking project is a comprehensive financial platform that provides a wide range of services to customers. It includes features such as online account management, fund transfers, bill payments, investment tracking, and secure authentication. The platform plays a crucial role in modern banking, serving millions of clients worldwide.

## Role and Responsibilities:

- · Designed and implemented new user interfaces to enhance user experience and accessibility.
- · Integrated new features to enhance application capabilities, driven by business requirements and user feedback.
- Integrated APIs to facilitate seamless data exchange and improve application functionality.
- · Worked on Angular to React migration, ensuring a seamless transition of core functionalities and improved user experience.
- · Followed incremental approach of integrating React components inside Angular using micro frontend (during Angular to React migration) to reduce overall migration time.
- · Refactored and optimized code to enhance application performance, reducing load times and boosting efficiency.
- Analyzed and resolved production issues to maintain application stability and ensure a seamless user experience.
- Utilized Splunk for real-time monitoring and debugging of production incidents, ensuring rapid issue resolution and system stability.
- Conducted code reviews and provided mentorship to freshers, fostering a collaborative and knowledge sharing environment.
- · Practiced in Agile ceremonies, such as sprint planning and retrospectives, to ensure smooth project progress.

JPMC AWM NA - PB AMS CASII

Oct 2022 - Dec 2023

Client: JPMorgan Chase

Organization

Cognizant (Frontend Developer)

Category: Banking

Technologies: HTML, JavaScript, CSS, React Js, Redux, RxJS, RESTful APIs, Git, Connect, Jira

## **Role and Responsibilities:**

- Designed and implemented a new high-visibility responsive user interface screen, enhancing the project's usability and visual appeal.
- · Enhanced existing project functionality by integrating and deploying new features, aligning with project goals and client requirements.
- · Identified, tracked, and resolved bugs to ensure the application's stability and performance.
- Integrated APIs to facilitate seamless data exchange and improve application functionality.
- · Refactored and optimized code to improve application performance and maintainability.
- Utilized Splunk for real-time monitoring and debugging of production incidents, ensuring rapid issue resolution and system stability.
- · Maintained repository hygiene by monitoring and removing redundant branches, optimizing the workflow efficiency and storage utilization.
- · Created comprehensive technical documentation to support ongoing maintenance and future development.
- · Efficiently updated Jira tickets and completed tasks to ensure sprint objectives were met promptly and accurately.

Livestock Mar 2022 - Aug 20223
Organization Cognizant (Full Stack Developer)

**Client :** Internal Project **Category**: eCommerce

Technologies: HTML, JavaScript, CSS, React Js, Redux, Node.js, Express JS, Postman, Bootstrap, MongoDB, Git

**Description**: Our platform connects farmers, breeders, and buyers in the livestock industry. Browse and purchase a wide range of livestock, including cattle, poultry, goats, and more. Explore detailed listings and view health records. Whether you are a farmer seeking quality animals or a buyer looking to invest, livestock platform simplifies the process.

## **Role and Responsibilities:**

- · Implemented responsive and user friendly React components, ensuring high-quality code and optimal performance.
- Designed and implemented server-side logic using Node.js and Express.js, ensuring efficient and scalable code.
- · Created and managed RESTful APIs to enable seamless communication between the client and server.
- · Designed, developed and optimized MongoDB database, including schema design and indexing.
- Implemented data models and performed CRUD operations to manage application data effectively.
- · Utilized Debugging tools and technologies to identify and resolve issues in both development and production environments.
- · Conducted code reviews, identified and fixed bugs, and optimized application performance.
- Implemented continuous integration and development (CI/CD) practices to enhance development workflow and productivity.
- · Provided clear and concise technical documentation to facilitate knowledge sharing.

## **CERTIFICATIONS**

- EF SET Certification link
- Java Script Hacker Rank Certification link
- Frontend Developer (React) Hacker Rank Certificate link

## **ACHIEVEMENTS**

· Received Cognizant Cheers Award from client JPMorganChase

#### **EDUCATION**

Bachelor of Technology	2017 - 2021
Electronics and Communications Engineering	8.49 CGPA
Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology, Chennai	
Intermediate	2015 - 2017
MPC (Mathematics, Physics, and Chemistry)	948/1000
Narayana Junior College, Nellore	

**SSC** 2015

Sri Chaitanya Childrens Academy, Chandragiri